

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
 Data File : PP064286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 10:51
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:46:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.486	3.636	121.0E6	126.6E6	50.725	53.028
2)	SA Decachlor...	10.357	8.667	135.9E6	125.1E6	53.516	46.306
Target Compounds							
3)	L1 AR-1016-1	5.668	4.726	26354262	24794460	316.259	300.155
4)	L1 AR-1016-2	5.691	4.744	31665076	26140639	261.787	225.492
5)	L1 AR-1016-3	5.753	4.922	16855194	18376787	211.055	295.257 #
6)	L1 AR-1016-4	5.852	4.963	18277141	38186870	291.998	696.803 #
7)	L1 AR-1016-5	6.151	5.177	44308825	46917585	687.656	674.947
9)	L2 AR-1221-2	4.795	3.938	2134007	2026357	101.464	98.876
10)	L2 AR-1221-3	4.861	4.013	2134821	2186798	35.340	35.188
11)	L3 AR-1232-1	4.861	4.013	2134821	2186798	39.450	39.671
12)	L3 AR-1232-2	5.397	4.744	12072679	26140639	386.599	508.408 #
13)	L3 AR-1232-3	5.691	4.922	31665076	18376787	585.499	662.573
14)	L3 AR-1232-4	5.852	5.005	18277141	40375864	657.127	1471.784 #
15)	L3 AR-1232-5	5.945	5.177	40628950	46917585	1739.825	1590.054
16)	L4 AR-1242-1	5.668	4.726	26354262	24794460	436.927	420.603
17)	L4 AR-1242-2	5.691	4.744	31665076	26140639	368.747	319.425
18)	L4 AR-1242-3	5.753	4.922	16855194	18376787	299.877	409.445 #
19)	L4 AR-1242-4	5.852	5.005	18277141	40375864	406.204	813.475 #
20)	L4 AR-1242-5	6.597	5.530	47777398	62267460	1066.843	1066.982
21)	L5 AR-1248-1	5.668	4.726	26354262	24794460	564.111	556.654
22)	L5 AR-1248-2	5.945	4.963	40628950	38186870	559.798	538.042
23)	L5 AR-1248-3	6.151	5.005	44308825	40375864	548.755	545.618
24)	L5 AR-1248-4	6.558	5.177	46401049	46917585	567.425	541.823
25)	L5 AR-1248-5	6.597	5.572	47777398	42413636	585.819	564.929
26)	L6 AR-1254-1	6.530	5.530	36634936	62267460	402.947	503.893 #
27)	L6 AR-1254-2	6.755	5.679	48141143	21253510	351.161	185.167 #
28)	L6 AR-1254-3	7.122	6.084	28129351	30540018	201.002	169.723
29)	L6 AR-1254-4	7.409	6.313	17552239	19372222	192.653	210.226
30)	L6 AR-1254-5	7.833	6.733	5075536	6134793	43.168	36.753
31)	L7 AR-1260-1	7.287	6.229	3464646	14782267	27.431	103.439 #
32)	L7 AR-1260-2	7.545	6.403	5291090	3443829	37.063	20.372 #
33)	L7 AR-1260-3	0.000	6.556	0	4199761	N.D.	26.130 #
34)	L7 AR-1260-4	8.122f	7.031	2429343	351539	20.194	2.884 #
35)	L7 AR-1260-5	0.000	7.275	0	733301	N.D.	2.748 #
37)	L8 AR-1262-2	0.000	7.031	0	351539	N.D.	2.200 #
39)	L8 AR-1262-4	0.000	7.623	0	766431	N.D.	3.586 #
42)	L9 AR-1268-2	0.000	7.623	0	766431	N.D.	2.230 #
45)	L9 AR-1268-5	0.000	8.411	0	526748	N.D.	0.635 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

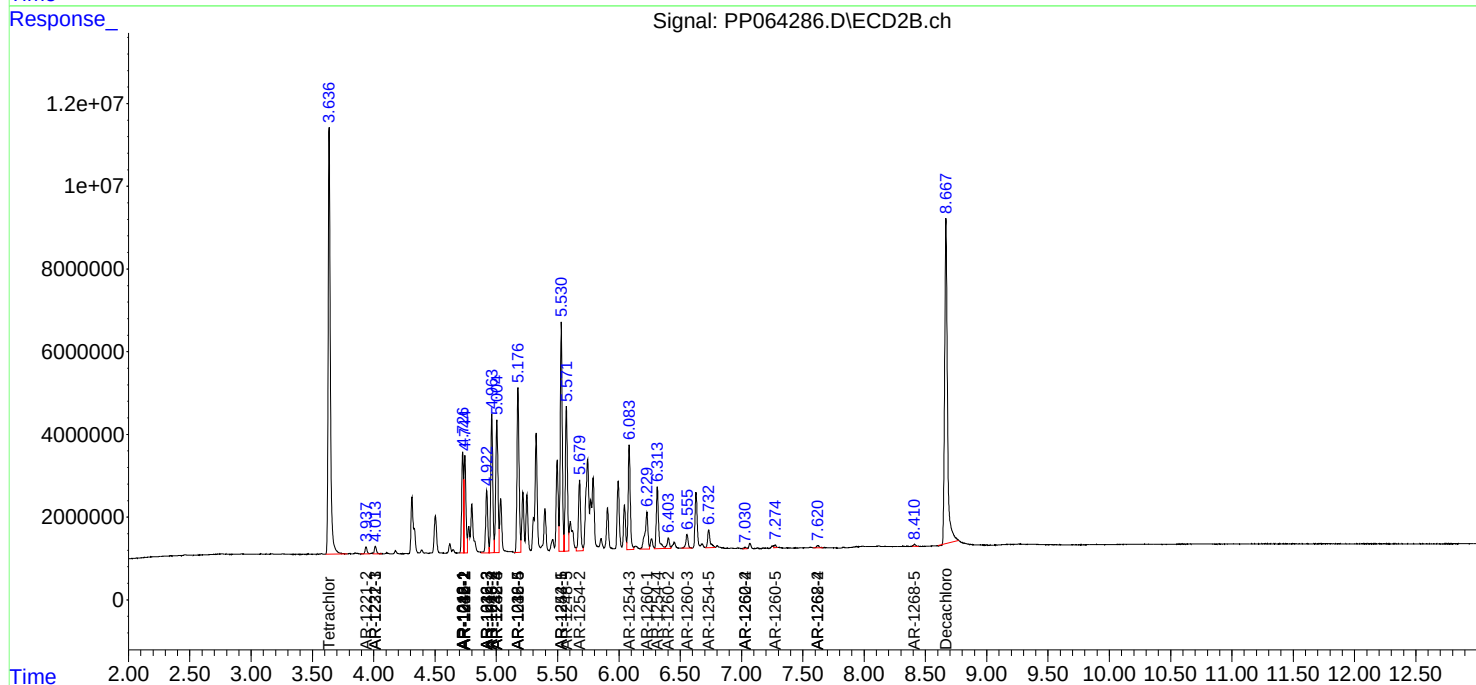
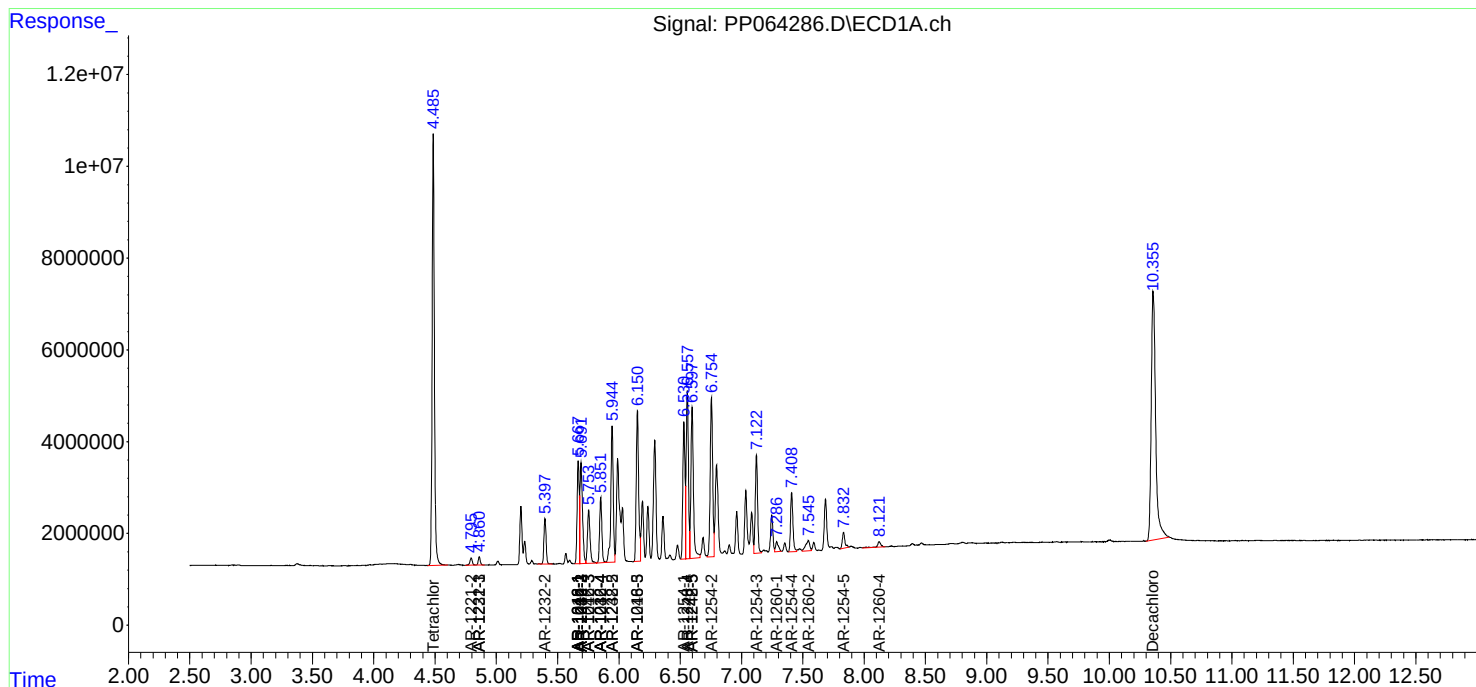
Instrument :
ECD_P
ClientSampleId :

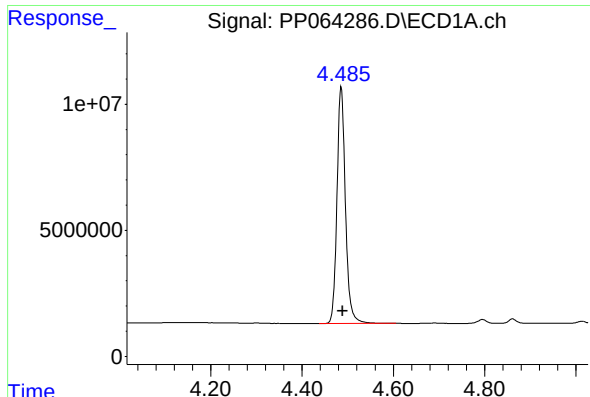
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
Data File : PP064286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 10:51
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:46:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

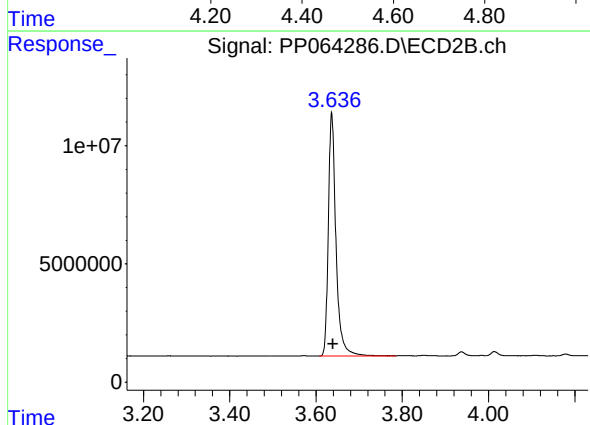




#1 Tetrachloro-m-xylene

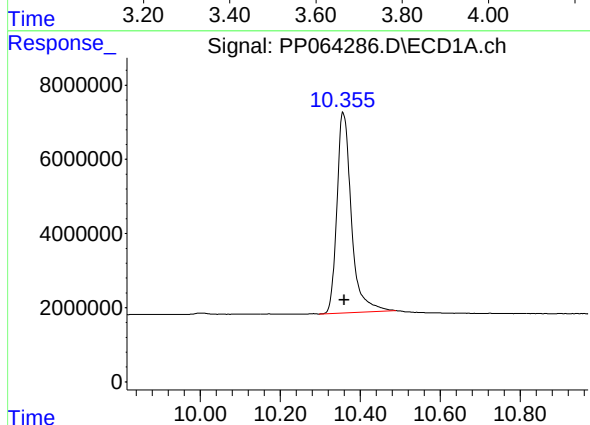
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 121037117
Conc: 50.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



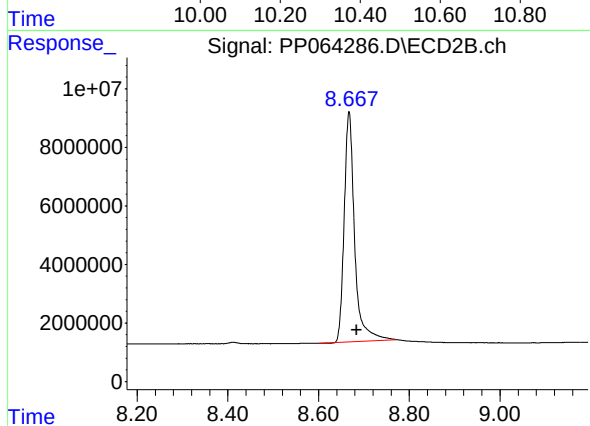
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 126605420
Conc: 53.03 ng/ml



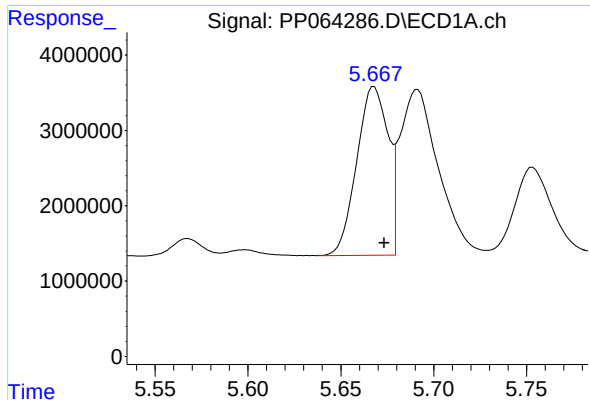
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.003 min
Response: 135878493
Conc: 53.52 ng/ml



#2 Decachlorobiphenyl

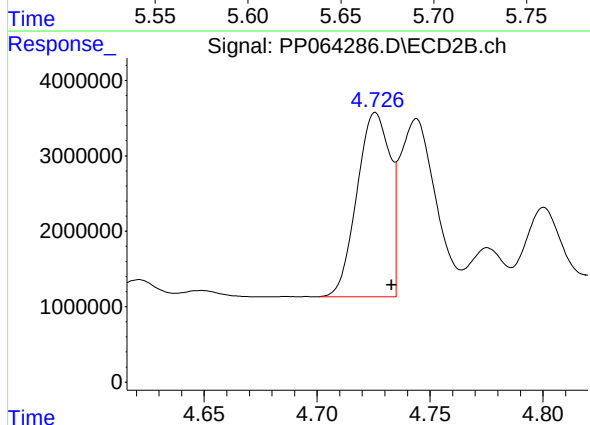
R.T.: 8.667 min
Delta R.T.: -0.016 min
Response: 125143539
Conc: 46.31 ng/ml



#3 AR-1016-1

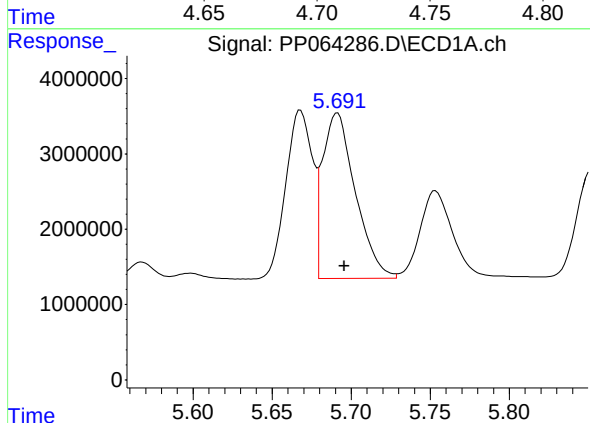
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 26354262
Conc: 316.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



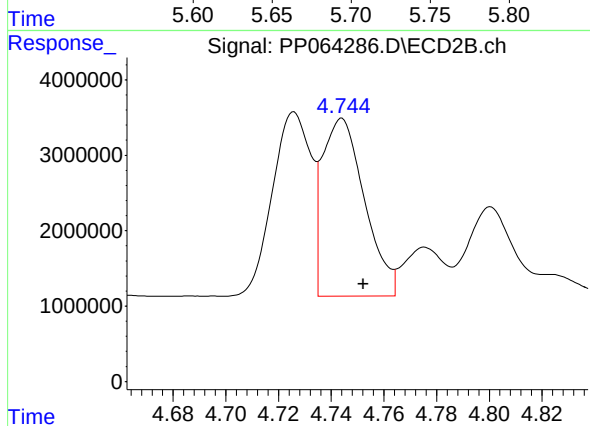
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 24794460
Conc: 300.15 ng/ml



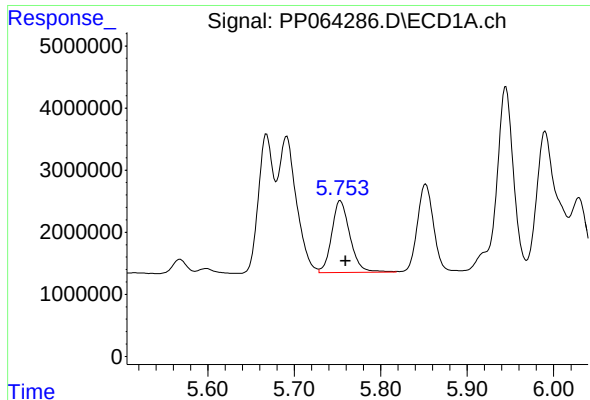
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 31665076
Conc: 261.79 ng/ml



#4 AR-1016-2

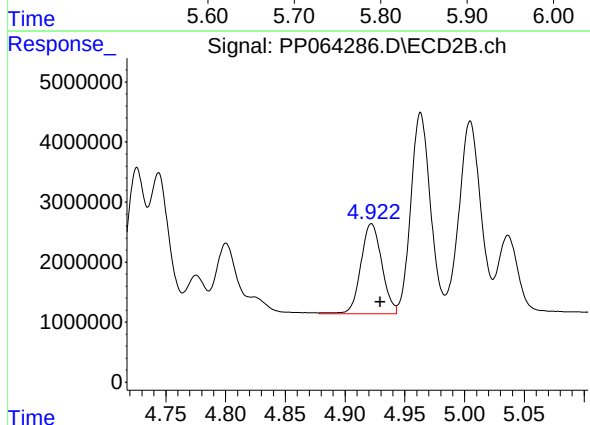
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 26140639
Conc: 225.49 ng/ml



#5 AR-1016-3

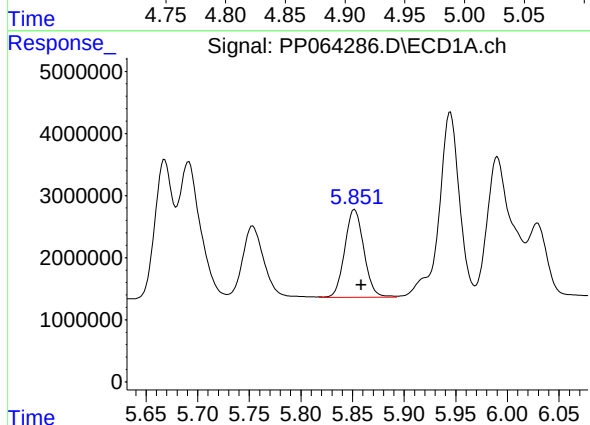
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 16855194
Conc: 211.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



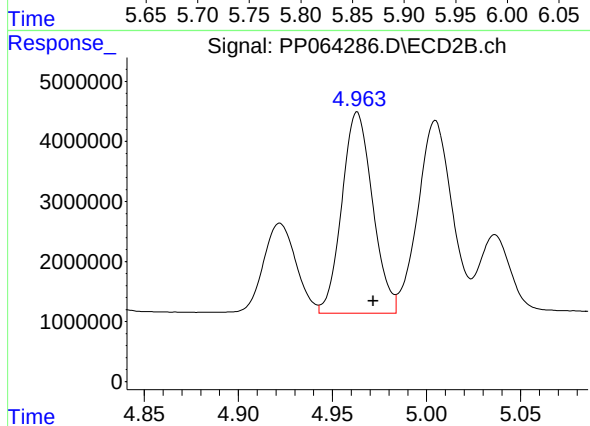
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 18376787
Conc: 295.26 ng/ml



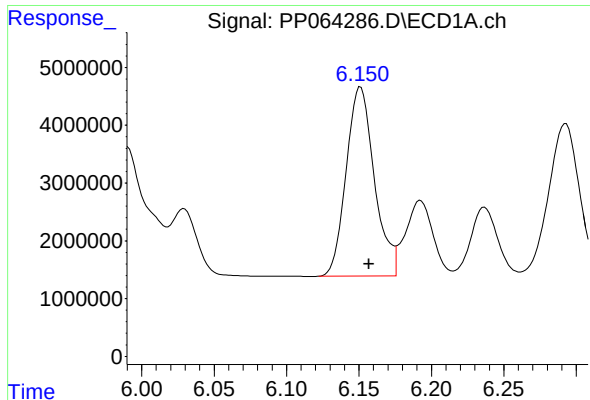
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 18277141
Conc: 292.00 ng/ml



#6 AR-1016-4

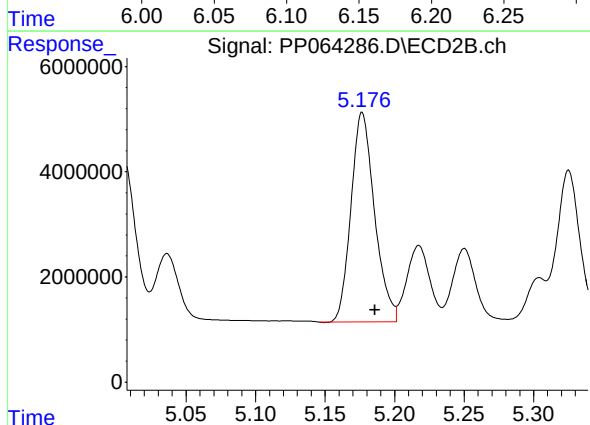
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 38186870
Conc: 696.80 ng/ml



#7 AR-1016-5

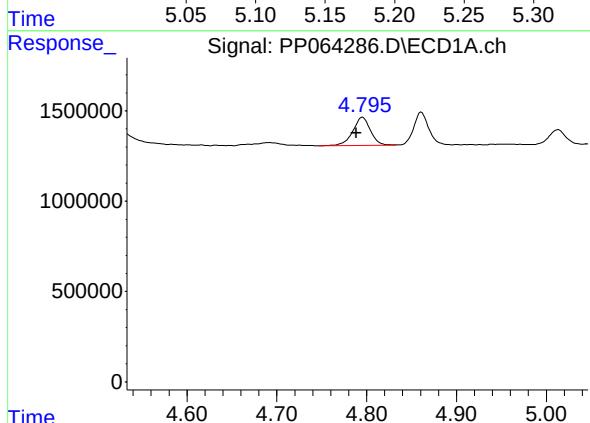
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 44308825
Conc: 687.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



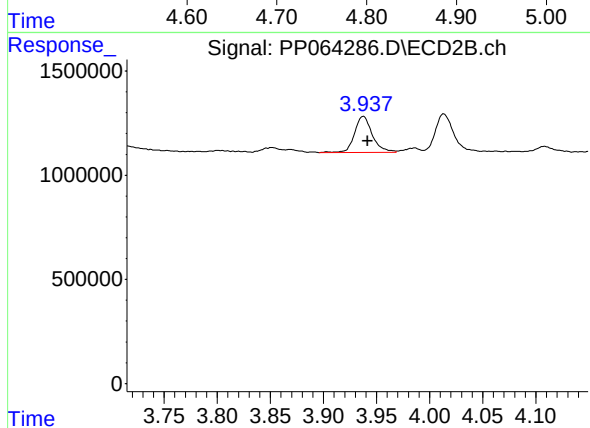
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 46917585
Conc: 674.95 ng/ml



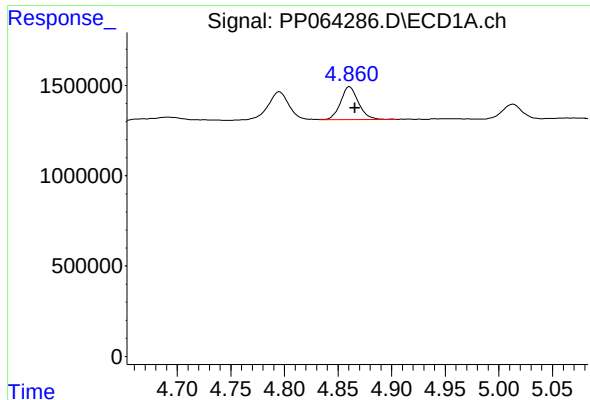
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 2134007
Conc: 101.46 ng/ml



#9 AR-1221-2

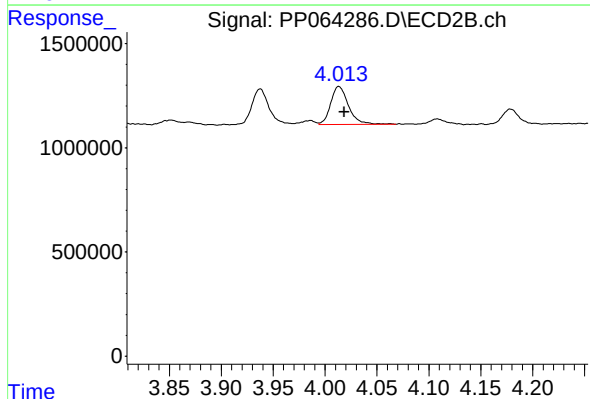
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 2026357
Conc: 98.88 ng/ml



#10 AR-1221-3

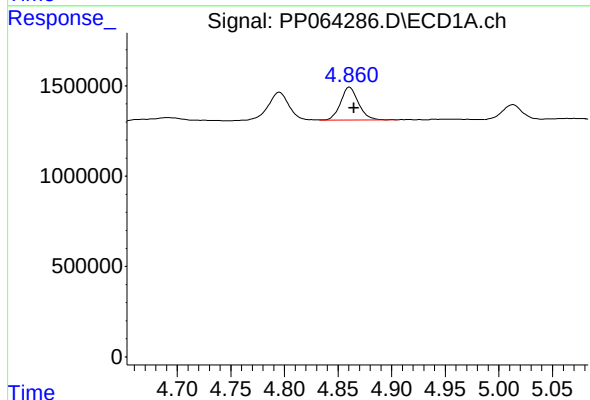
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 2134821
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



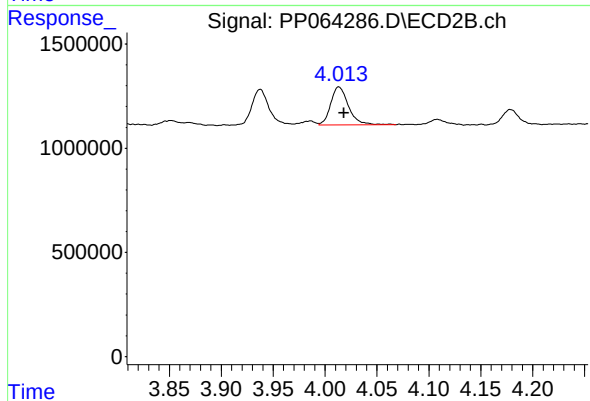
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 2186798
Conc: 35.19 ng/ml



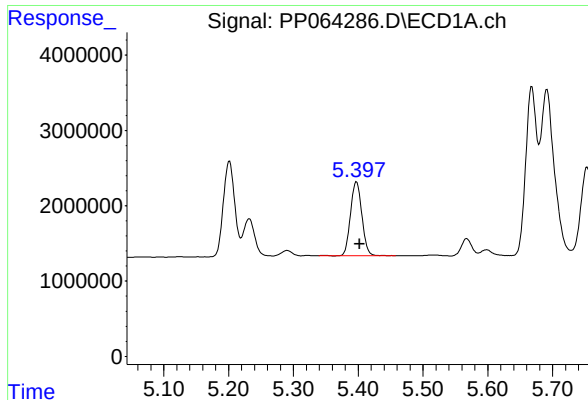
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 2134821
Conc: 39.45 ng/ml



#11 AR-1232-1

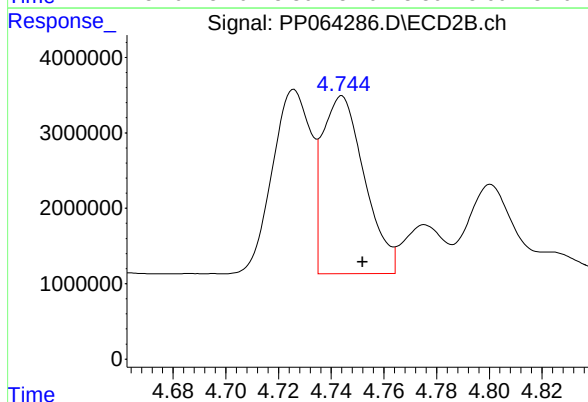
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 2186798
Conc: 39.67 ng/ml



#12 AR-1232-2

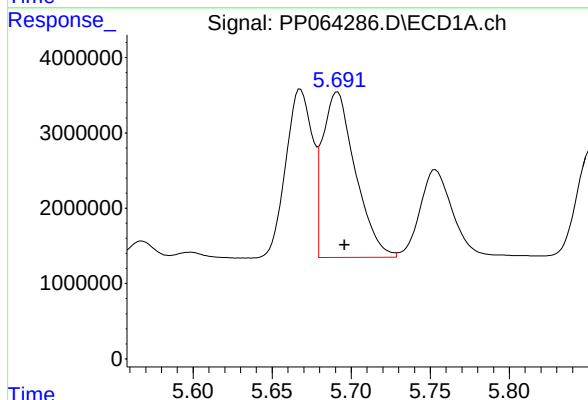
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 12072679
Conc: 386.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



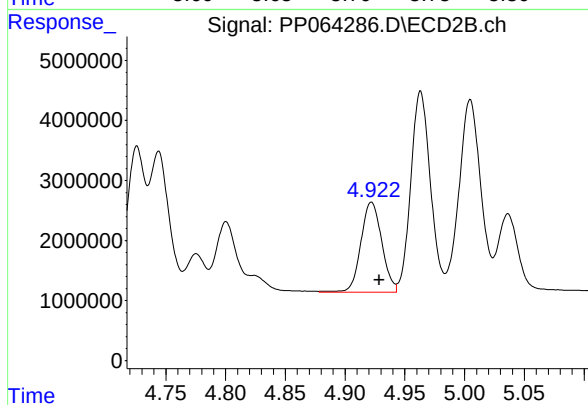
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 26140639
Conc: 508.41 ng/ml



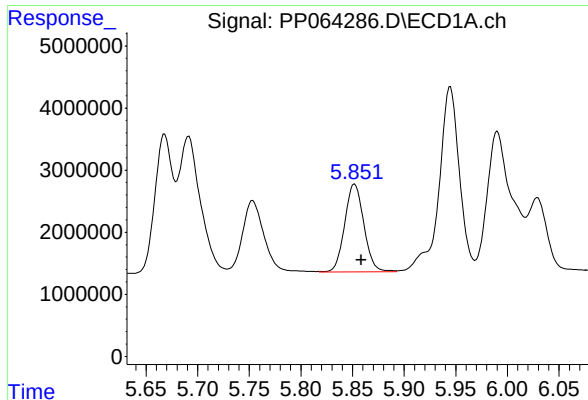
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 31665076
Conc: 585.50 ng/ml



#13 AR-1232-3

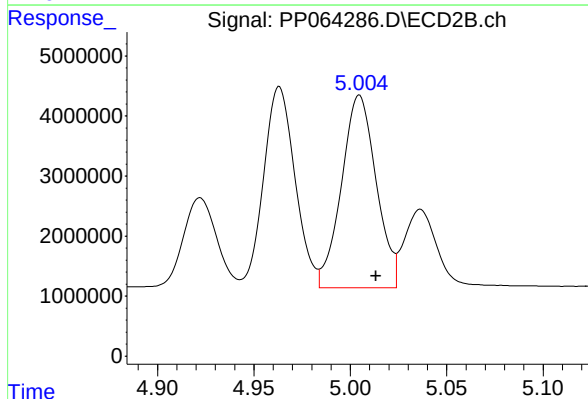
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 18376787
Conc: 662.57 ng/ml



#14 AR-1232-4

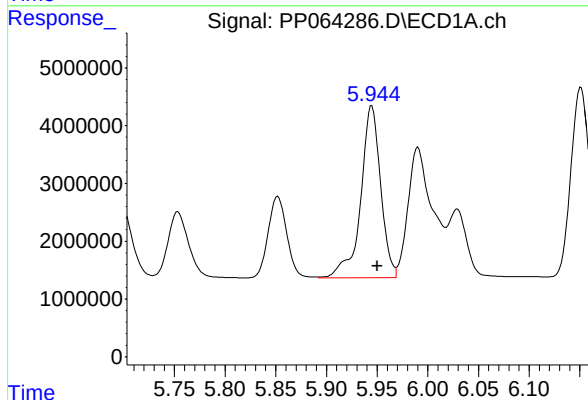
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 18277141
Conc: 657.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



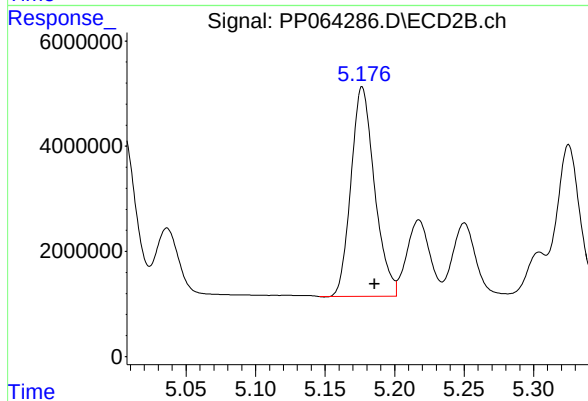
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 40375864
Conc: 1471.78 ng/ml



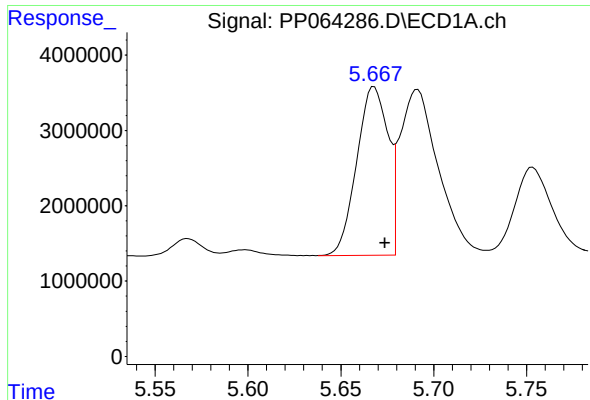
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 40628950
Conc: 1739.82 ng/ml



#15 AR-1232-5

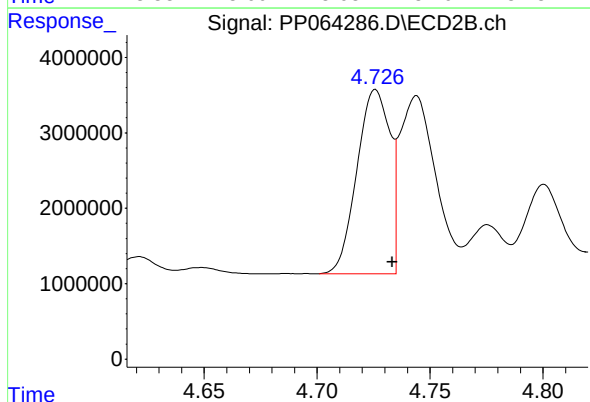
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 46917585
Conc: 1590.05 ng/ml



#16 AR-1242-1

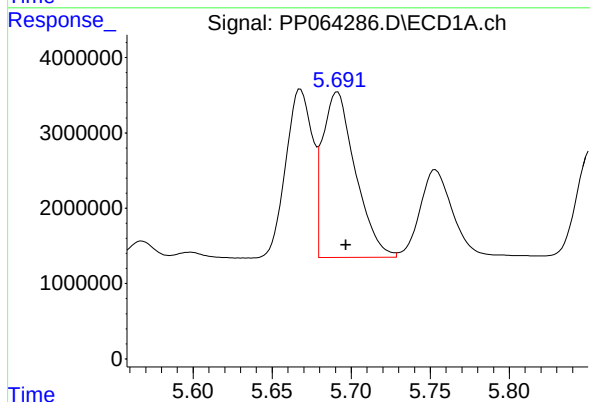
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 26354262
Conc: 436.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



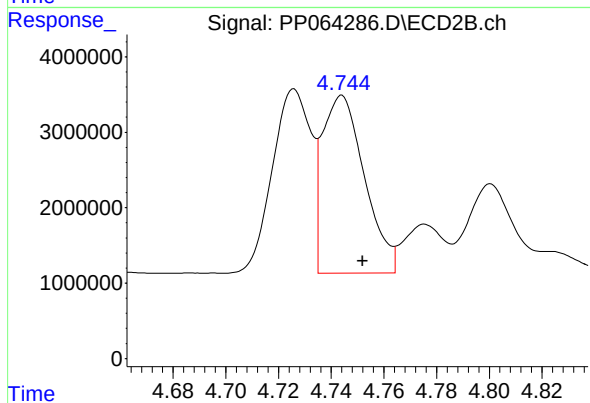
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 24794460
Conc: 420.60 ng/ml



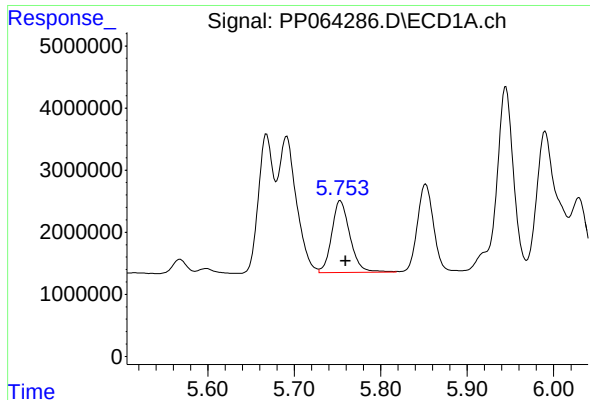
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 31665076
Conc: 368.75 ng/ml



#17 AR-1242-2

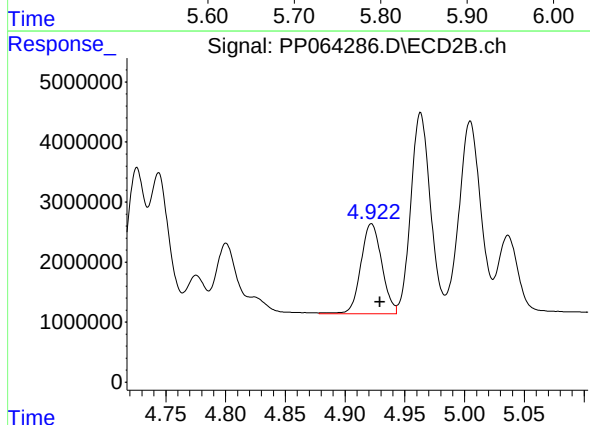
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 26140639
Conc: 319.43 ng/ml



#18 AR-1242-3

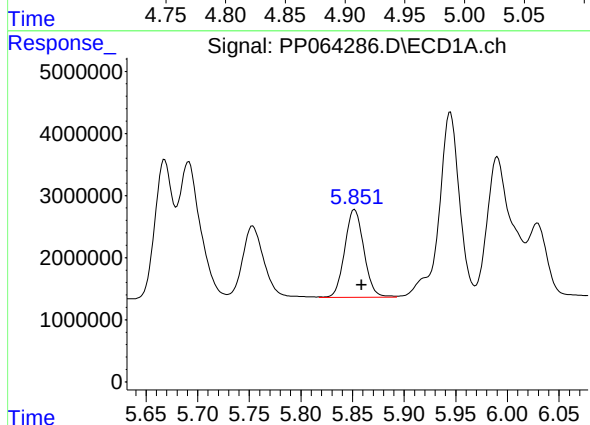
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 16855194
Conc: 299.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



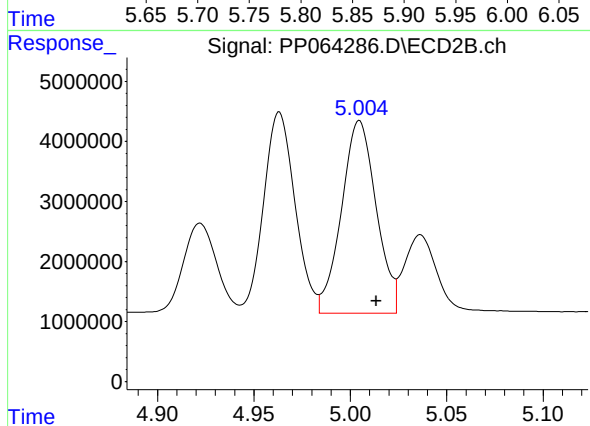
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 18376787
Conc: 409.44 ng/ml



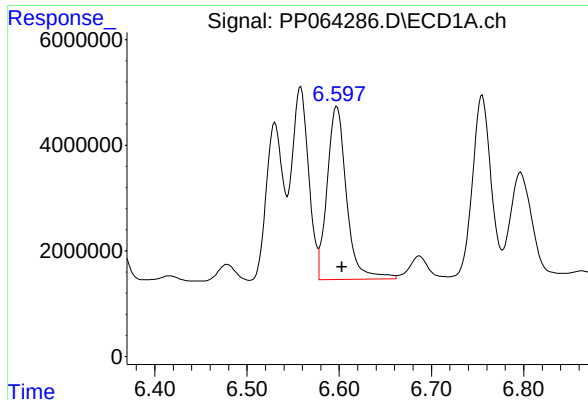
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 18277141
Conc: 406.20 ng/ml



#19 AR-1242-4

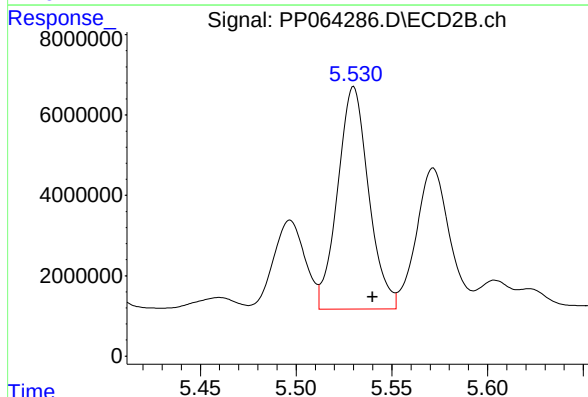
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 40375864
Conc: 813.48 ng/ml



#20 AR-1242-5

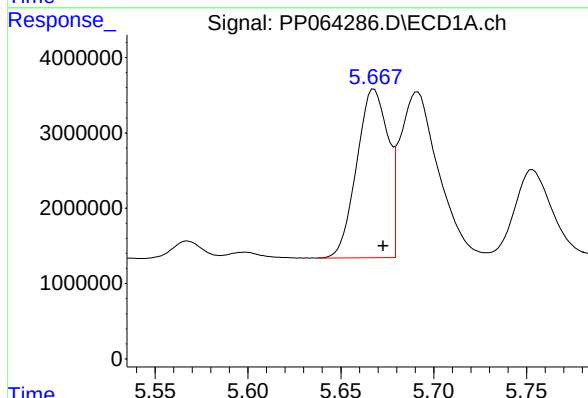
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 47777398
Conc: 1066.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



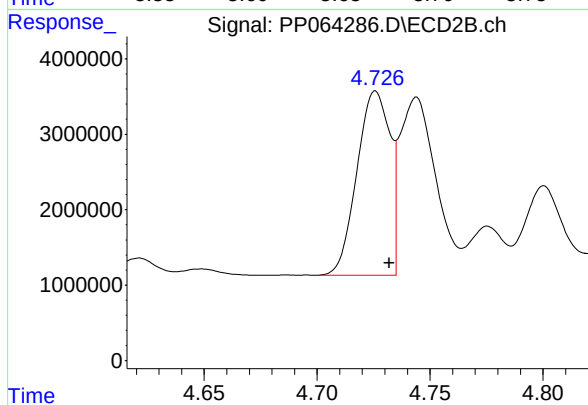
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 62267460
Conc: 1066.98 ng/ml



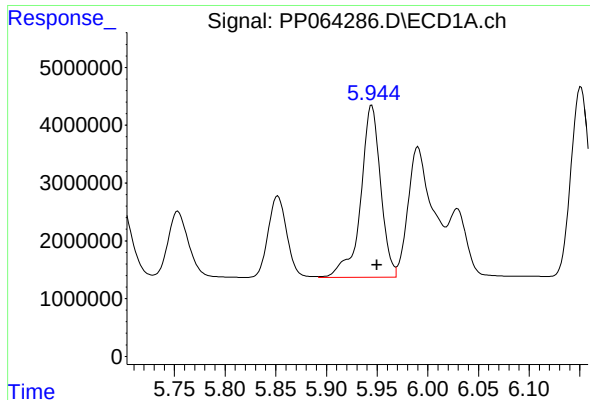
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 26354262
Conc: 564.11 ng/ml



#21 AR-1248-1

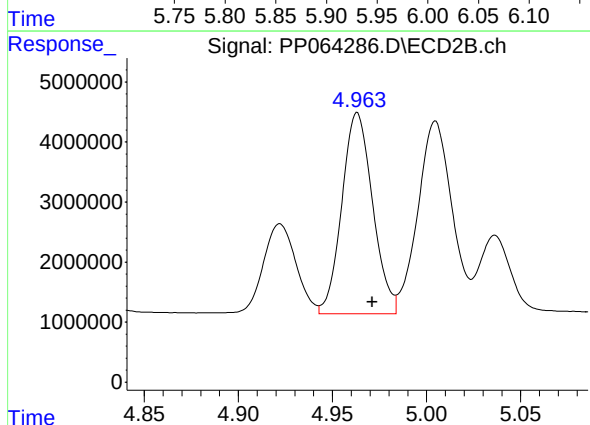
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 24794460
Conc: 556.65 ng/ml



#22 AR-1248-2

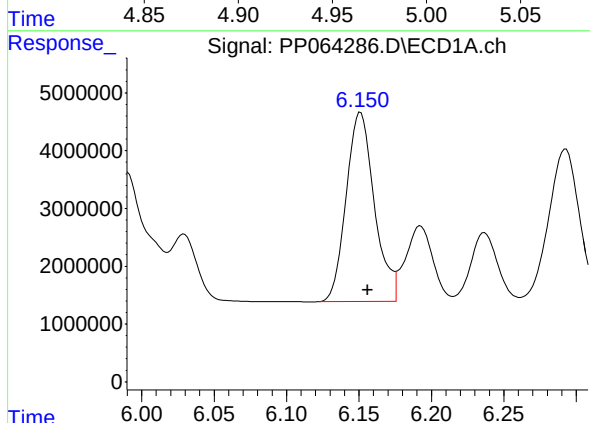
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 40628950
Conc: 559.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



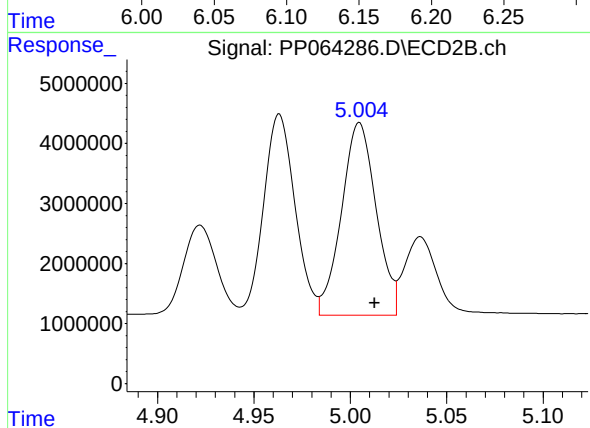
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 38186870
Conc: 538.04 ng/ml



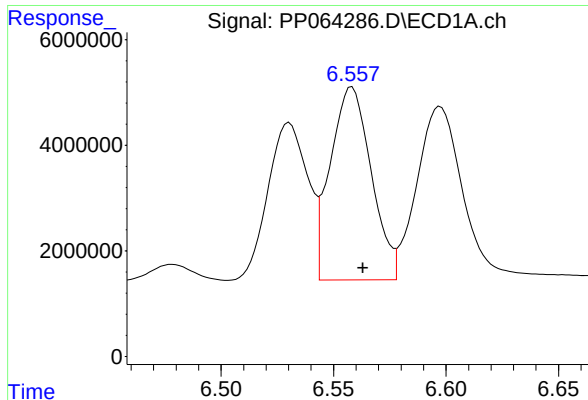
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 44308825
Conc: 548.76 ng/ml



#23 AR-1248-3

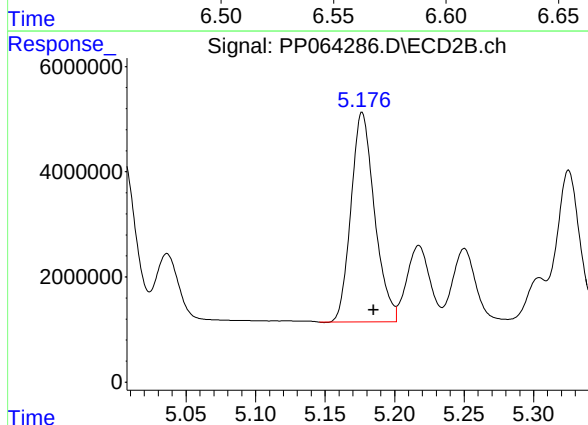
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 40375864
Conc: 545.62 ng/ml



#24 AR-1248-4

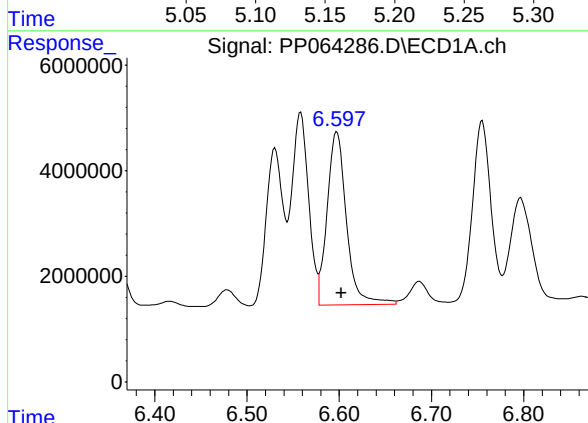
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 46401049
Conc: 567.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



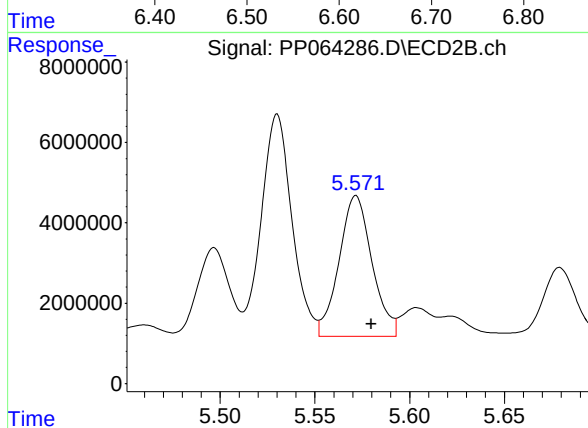
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 46917585
Conc: 541.82 ng/ml



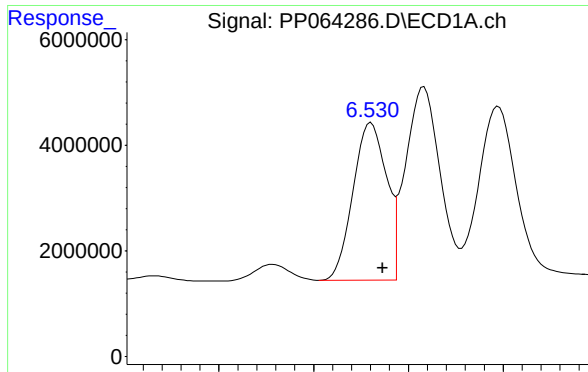
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 47777398
Conc: 585.82 ng/ml



#25 AR-1248-5

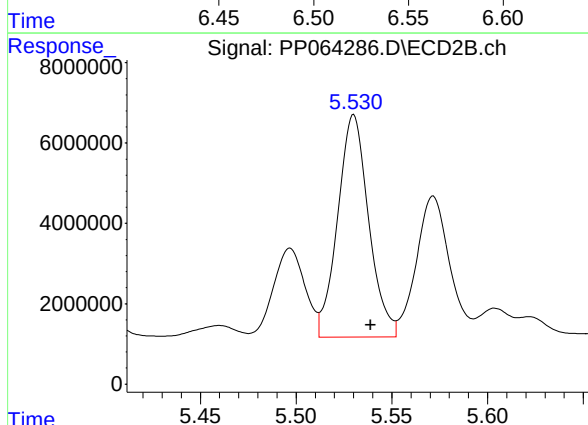
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 42413636
Conc: 564.93 ng/ml



#26 AR-1254-1

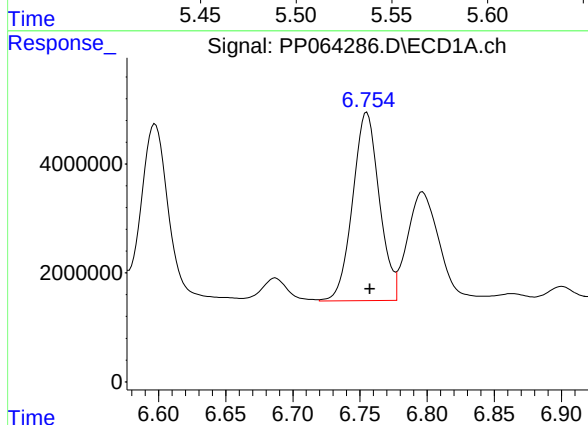
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 36634936
Conc: 402.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



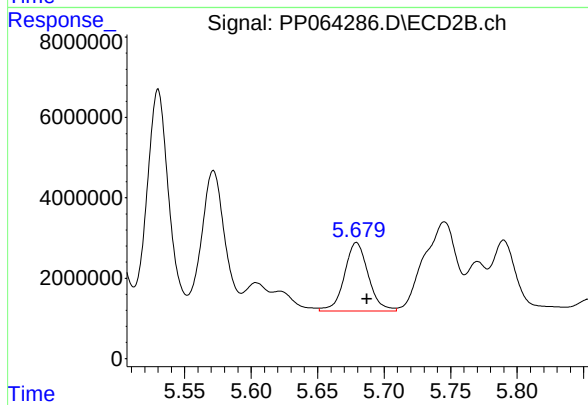
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 62267460
Conc: 503.89 ng/ml



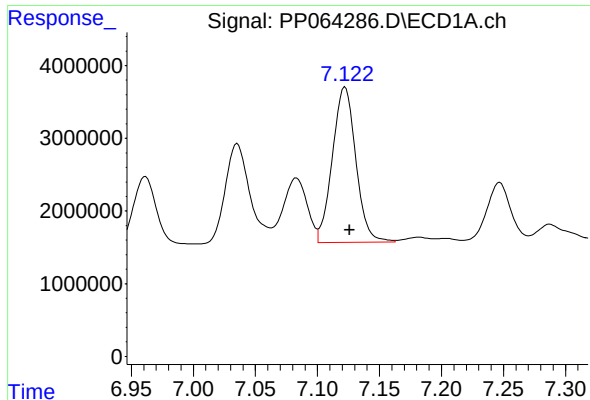
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 48141143
Conc: 351.16 ng/ml



#27 AR-1254-2

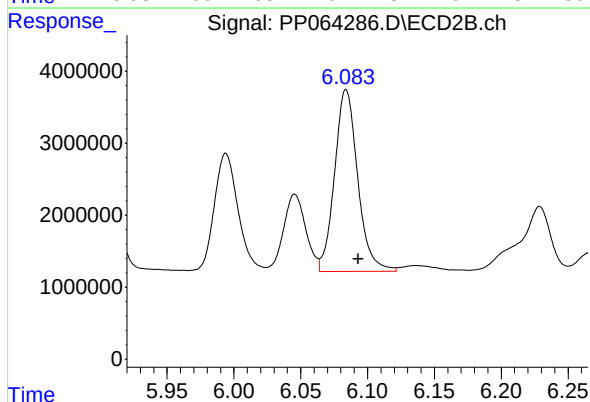
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 21253510
Conc: 185.17 ng/ml



#28 AR-1254-3

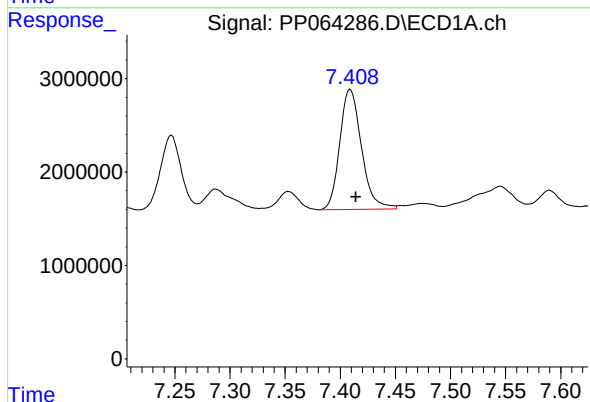
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 28129351
Conc: 201.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



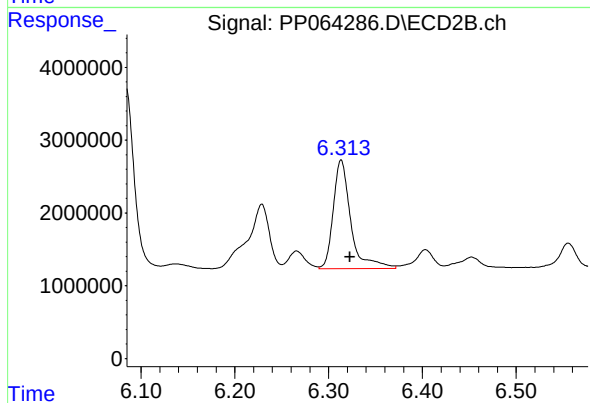
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 30540018
Conc: 169.72 ng/ml



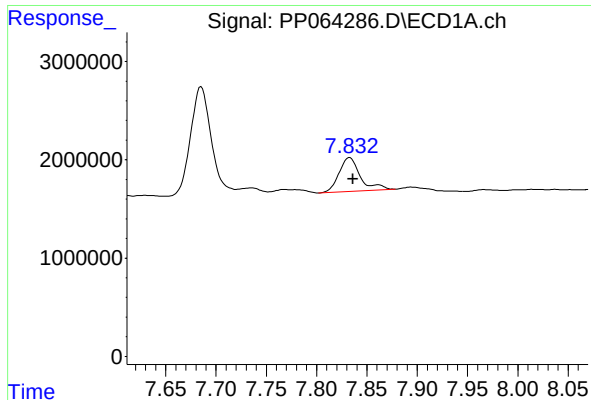
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 17552239
Conc: 192.65 ng/ml



#29 AR-1254-4

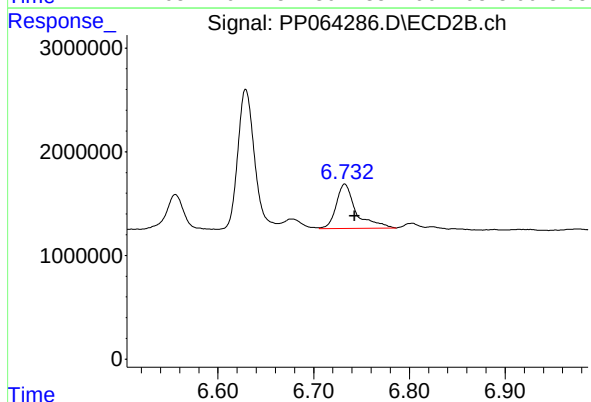
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 19372222
Conc: 210.23 ng/ml



#30 AR-1254-5

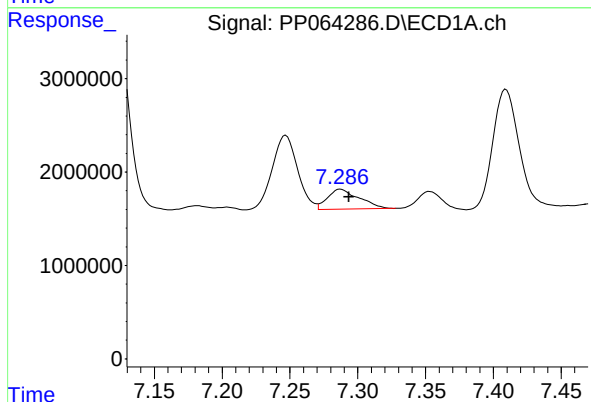
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 5075536
Conc: 43.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



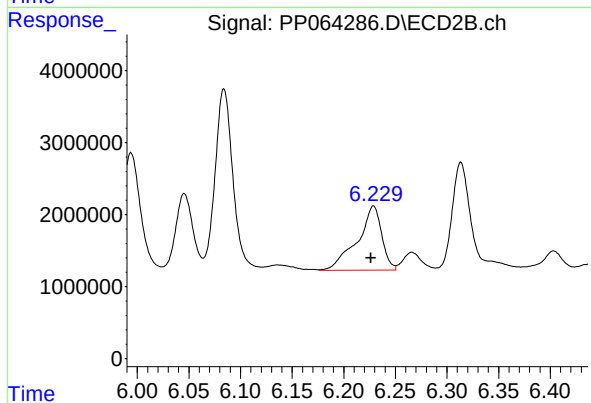
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 6134793
Conc: 36.75 ng/ml



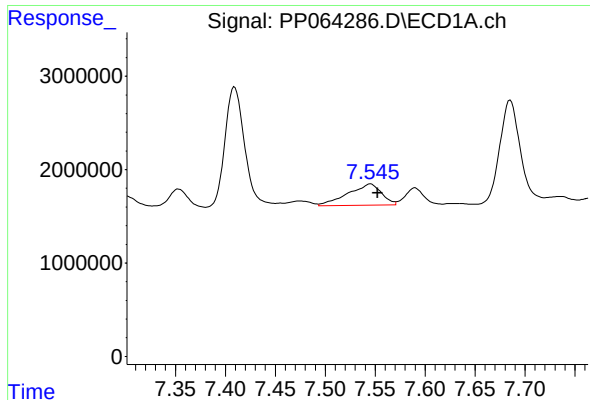
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 3464646
Conc: 27.43 ng/ml



#31 AR-1260-1

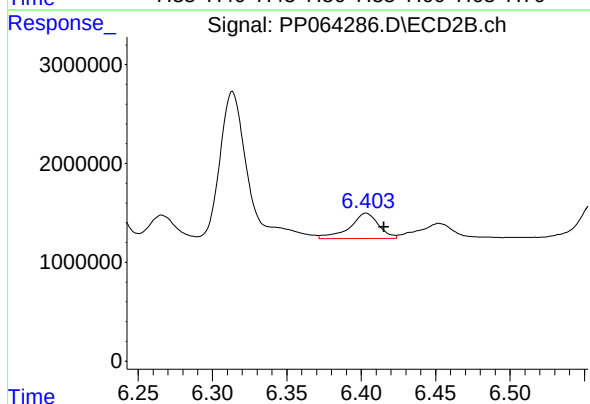
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 14782267
Conc: 103.44 ng/ml



#32 AR-1260-2

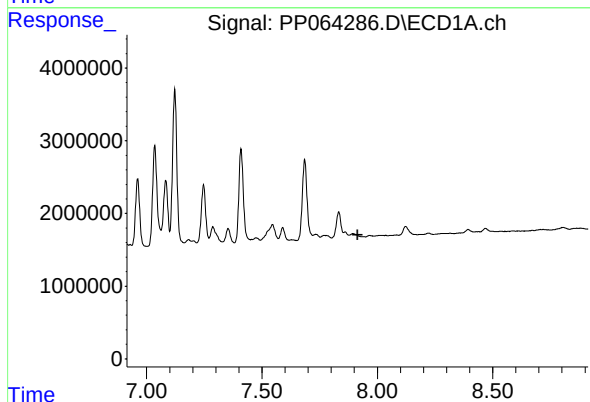
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 5291090
Conc: 37.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



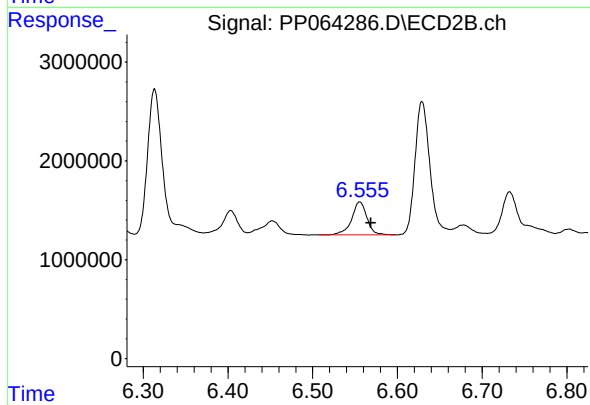
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 3443829
Conc: 20.37 ng/ml



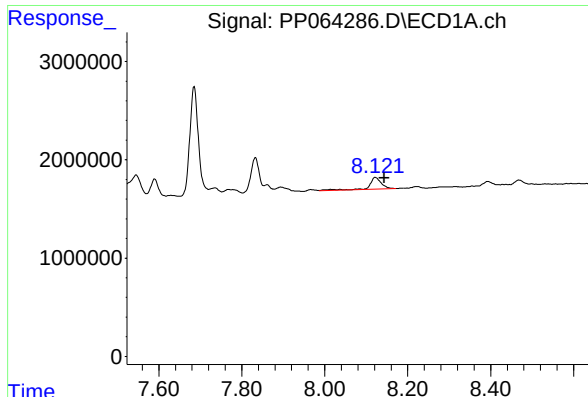
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

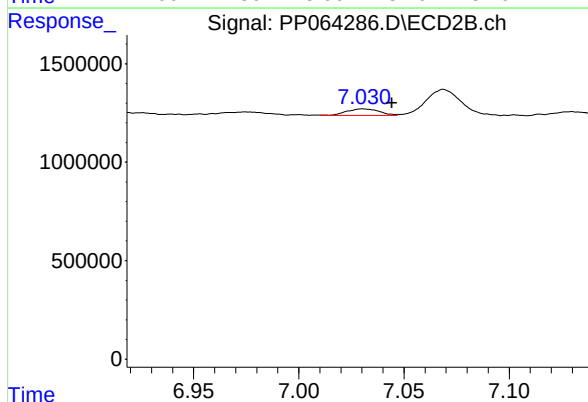
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 4199761
Conc: 26.13 ng/ml



#34 AR-1260-4

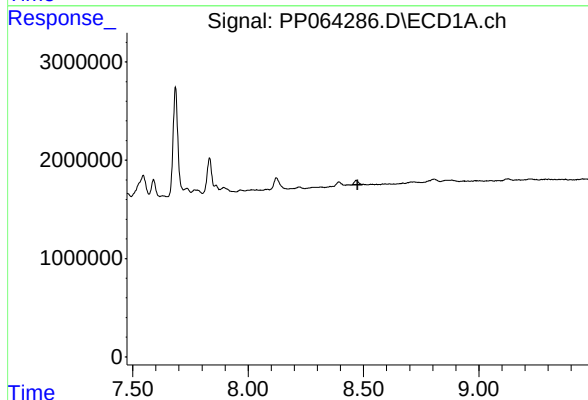
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 2429343
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



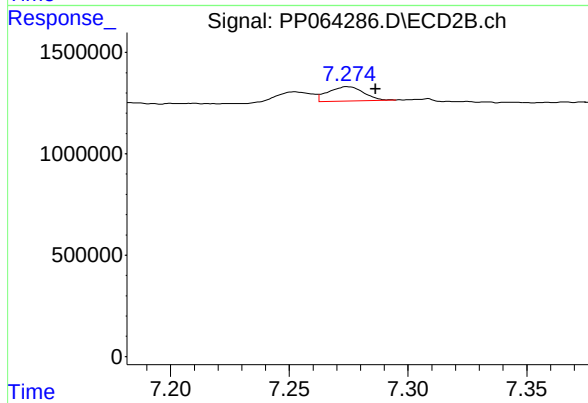
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 351539
Conc: 2.88 ng/ml



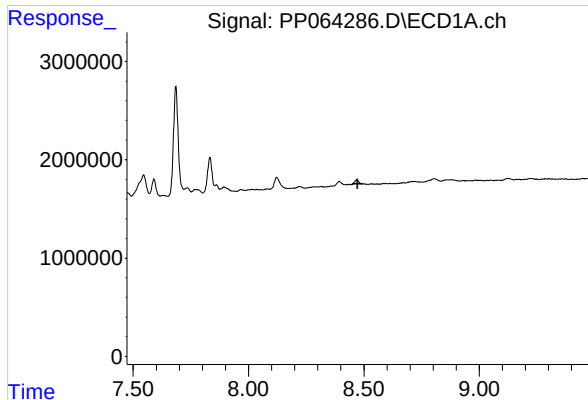
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

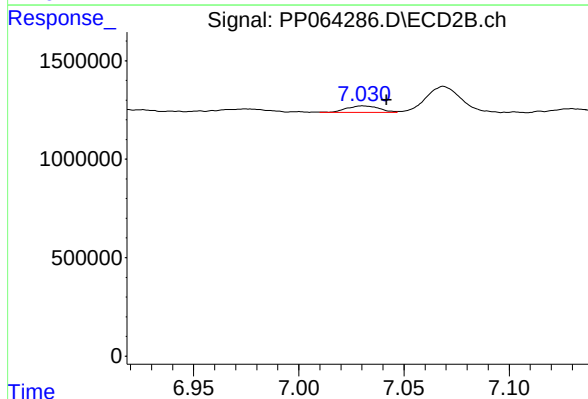
R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 733301
Conc: 2.75 ng/ml



#37 AR-1262-2

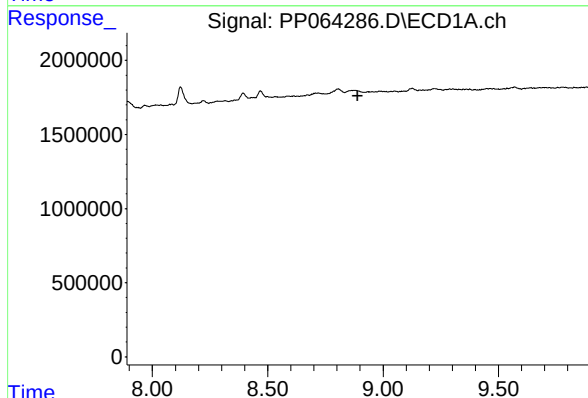
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



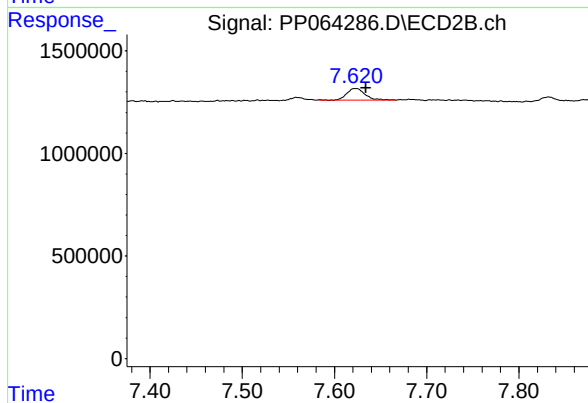
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 351539
Conc: 2.20 ng/ml



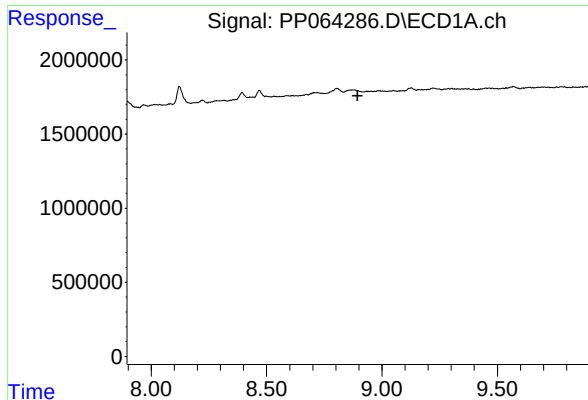
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

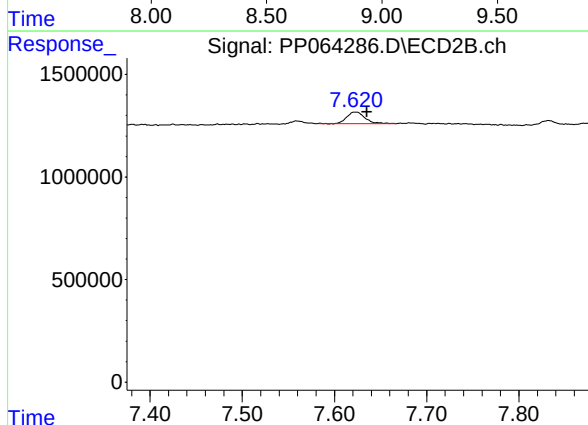
R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 766431
Conc: 3.59 ng/ml



#42 AR-1268-2

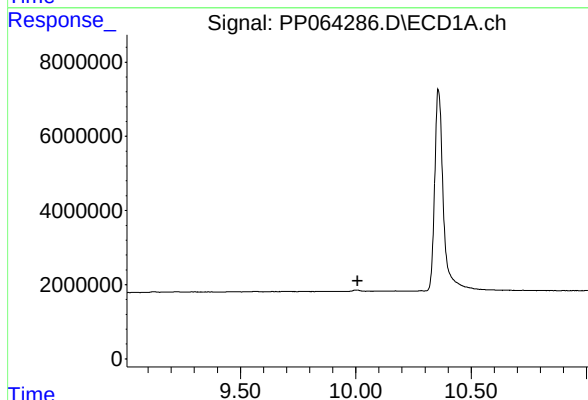
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



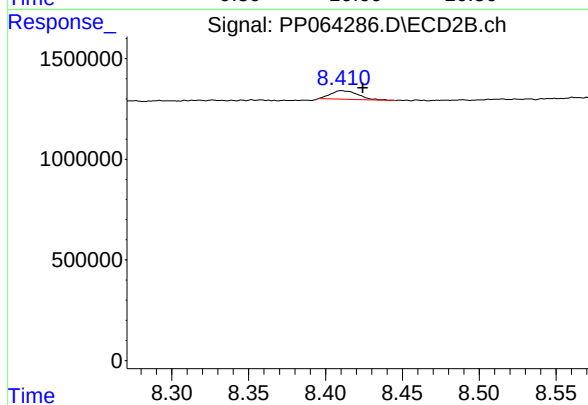
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 766431
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.014 min
Response: 526748
Conc: 0.64 ng/ml